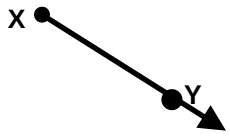
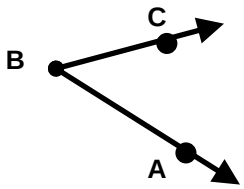
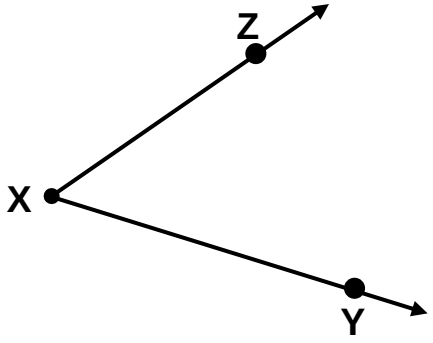
TOPIC 2-1: ANGLE BASICS

TERM	DEFINITION	PICTURE (& how to name it)
Ray	**An object consisting of _____ endpoint and continuing infinitely in one direction.** **It is named by endpoint first – regardless of the direction it is pointing**	
Angle	**An object consisting of two _____ (called sides) with a common endpoint (called vertex)** **It is named by just the vertex (if it is the only angle) or with the vertex as the middle letter**	

Name each of the following:

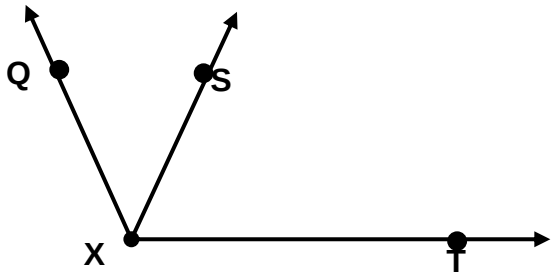


Sides:_____

Vertex:_____

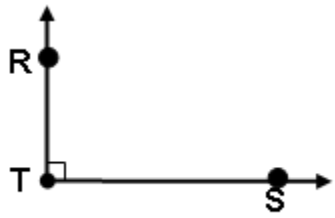
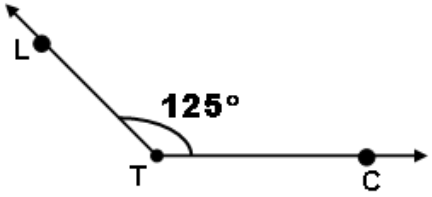
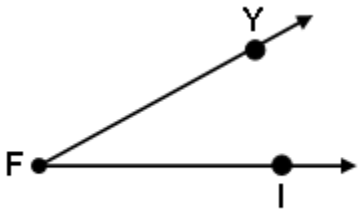
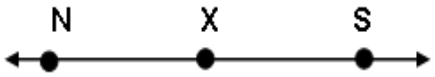
Name:_____ or _____

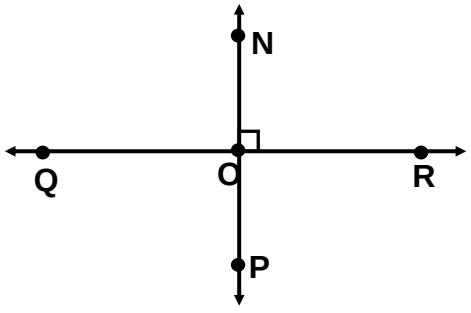
Name all the angles you see in the picture below.



Why can't you just use one letter to name these angles?

For each of the following angles:
A) Name it.
B) Tell whether its measure is <90°, >90°, =90°, or = 180°.
C) Classify it as acute, obtuse, right or straight.

PICTURE	NAME(A)	MEASURE(B)	CLASSIFY(C)
			
			
			
			



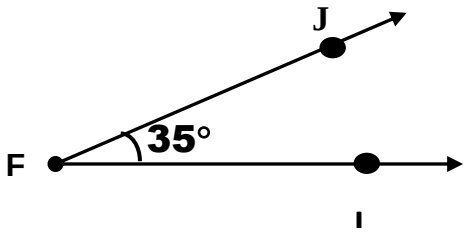
Classify ∠NOR _____

Classify ∠QOR _____

Lines that intersect to form 4 right angles are called _____ _____.

The symbol for perpendicular is _____.

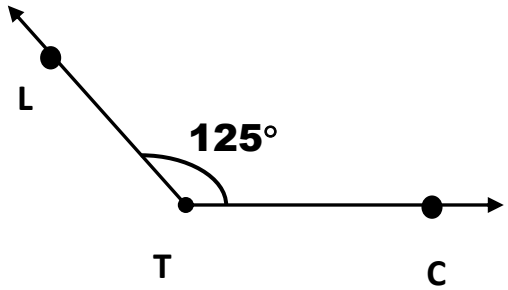
EXAMPLE 6 For each of the following angles A) Name it. B) Tell whether its measure is <90°, >90°, =90°, or = 180°. C) Classify it.



NAME:_____ OR _____

MEASURE:_____

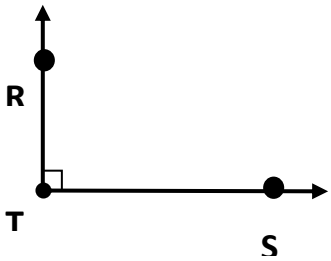
CLASSIFICATION_____



NAME:_____ OR _____

MEASURE:_____

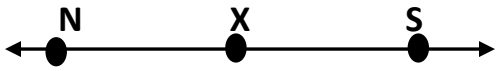
CLASSIFICATION_____



NAME:_____ OR _____

MEASURE:_____

CLASSIFICATION_____



NAME:_____ OR _____

MEASURE:_____

CLASSIFICATION_____